Amendments To The Claims:

1-9   (canceled)

10.   (new) A method for switching off an echo compensation for a data connection in a packet network when a packet delay time is reduced, comprising:

establishing a threshold value of a data transmission time that represents a lower limit for switching off the echo compensation;

changing the data connection triggers changing the data transmission time of the changed data connection;

determining if the data transmission time of the changed data connection dropped below the threshold value when the echo compensation is switched on;

switching off the echo compensation via a control device and a gateway, and sending the threshold value from the control device to the gateway when the determined data transmission time falls below the threshold value, determining the data transmission time of the changed data connection when the gateway changes the data connection;

checking by the gateway if the data transmission time of the changed data connection falls below the threshold value when the echo compensation is switched on;

informing the control device from the gateway that the data transmission time fell below the threshold value; and

switching off the echo compensation on receiving information that the data transmission fell below the threshold value.

11.   (new) The method according to Claim 10, wherein from the control device to the gateway, as part of a transfer of the threshold value via a notification request instruction of a media gateway control protocol, the gateway is made to inform the control device when there is a change in the data connection which causes it to fall below the threshold value.

12.   (new) The method according to Claim 10, wherein the threshold value is sent via an event in a real time protocol package of the media gateway control protocol.

13.   (new) The method according to Claim 10, wherein the data transmission time is determined by using a round trip of a message.

14.   (new) The method according to Claim 10, wherein when the data transmission falls below the threshold value the echo compensation is switched off by the control device by sending a MDCX media gateway control protocol message to the gateway.

15.   (new) The method according to Claim 10, further comprising:
        sending a network resource management message for switching off the echo compensation to a first control entity when the echo compensation is switched off in a service area of a second control entity;
        receiving the network resource management message by the second control entity; and
        switching off the echo compensation in the second control entity.

16.   (new) The method according to Claim 10, further comprising:
        sending a network resource management message for switching off the echo compensation to a control entity when the echo compensation is switched off in the service area of the control entity; and
        switching off an echo compensation by the control entity.

17.   (new) The method according Claim 10, wherein the packet network is an internet protocol network.

18.   (new) The method according Claim 10, wherein the packet network is an asynchronous transfer mode network.

19.   (new) The method according Claim 10, wherein the data transmission time is determined at predefined intervals.

20.   (new) A communication system in a packet network for switching off an echo compensation for a connection in the packet network, comprising:

a gateway operatively connected to the packet network, the gateway adapted to monitor a transmission time of a packet for the connection when the echo compensation is on; and

a control device operatively connected to the gateway that is informed by the gateway when the transmission time has fallen below a threshold value, the control device informing the gateway when the echo compensation is to be switched off.

21.   (new) The system according to claim 20, wherein the transmission time is determined at predefined intervals.

22.   (new) The system according to claim 20, wherein determining the transmission time is triggered by a connection change.

23.   (new) The system according to claim 20, wherein the gateway switches off the echo compensation.

24.   (new) The system according to Claim 20, wherein the transmission time is determined by using a round trip of a message.

25.   (new) The system according Claim 20, wherein the packet network is an internet protocol network.

26.   (new) The system according Claim 20, wherein the packet network is an asynchronous transfer mode network.

27.   (new) A communication system in a packet network for switching off an echo compensation for a connection in the packet network, comprising:

a gateway operatively connected to the packet network, the gateway adapted to monitor a transmission time of a packet for the connection when the echo compensation is on and turning off the echo compensation when the transmission time falls below a threshold value; and

a control device operatively connected to the gateway.

28.   (new) The system according to claim 27, wherein the transmission time is determined at predefined intervals.

29.   (new) The system according to claim 27, wherein determining the transmission time is triggered by a connection change.